

CLAIM AMENDMENTS

Amended claims: 1, 3, 5-7.

1. (Currently Amended) A method for suppressing fluid communication to or from a wellbore in a subsurface formation, comprising ~~which method comprises~~:

- providing a well fluid which comprises solid particles in a carrier fluid, which solid particles include a reactive polymer;
- introducing the well fluid into the wellbore so that carrier fluid passes through an interface between the wellbore and its surroundings, wherein said particles are accumulated at the interface; and
- allowing the polymer to form a solid plug suppressing fluid communication through the interface.

2. (Original) The method according to claim 1, wherein the interface is formed by one of the group consisting of a perforation in the formation, a fracture in the formation, and a cement irregularity between a metal casing and the formation.

3. (Currently Amended) The method according to claim 1 ~~or 2~~, wherein the polymer is a thermosetting polymer composition, for example selected from the group consisting of a phenolic resin composition, a polyester resin composition, an epoxy resin composition, and polyurethane composition.

4. (Original) The method according to claim 3, wherein the polymer is an epoxy resin composition comprising an epoxy resin, a curing agent, and optionally an accelerator, catalyst and/or filler material.

5. (Currently Amended) The method according to claim 1 ~~any one of claims 1-4~~, wherein a cooling fluid is introduced into the wellbore prior to introducing the well fluid with reactive polymer particles.

6. (Currently Amended) The method according to claim 1 ~~any one of claims 1-5~~, wherein a heating fluid is introduced into the wellbore prior to introducing the well fluid with polymer particles.

7. (Currently Amended) The method according to claim 1 ~~any one of claims 1-6~~, wherein the subsurface formation is subsequently selectively re-perforated.